
November Operating Report

City of Indianapolis Department of Waterworks

Submitted By: Tim Hewitt, President and Operations Manager
Veolia Water Indianapolis, LLC – December 14, 2006



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Veolia Water Indianapolis LLC

Monthly operating report submitted by Veolia Water Indianapolis, LLC to the City of Indianapolis Department of Waterworks. Report is also available online at www.indygov.org/dww.

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Executive Summary

Last week, Veolia Water Indianapolis co-hosted the Central Indiana Water Resources Partnership's annual meeting, bringing together research and technology professionals from Veolia's global research & development program as well as participants from IUPUI's Center for Earth and Environmental Science. The annual meeting focused on emerging water research issues and provided the opportunity to share information on CEES' applied research projects, which have already led to successful improvements in overcoming taste and odor issues in central Indiana.

At the 2006 National League of Cities annual conference, which was held in Reno last week, Indianapolis Water was a featured exhibit, sharing the success of the partnership and its accomplishments with elected officials across the U.S.

During the month of November, Morse and Geist Reservoirs remain at full capacity. Total precipitation for the month was above average and temperatures were below average. The Morse, Geist, and Eagle Creek algae monitoring program did not reveal any significant taste and odor compounds in the reservoirs.

The average daily pumpage rate for the month of November was 123 MGD and total system pumpage for November was 3687 MG. 2006 year to date pumpage total is 46,840 MG, compared to 49,100 MG for 2005 year to date.

The procurement department purchased \$3,818,781.63 of goods and services for the month of November. MBE spend for November was \$793,567.57 and WBE spend was \$76,692.63 for a total of 23 % M/WBE spend. For the month of November, 93% was purchased locally.

In the area of safety, we achieved a lost time ratio of 0.00 and a recordable incident rate of 3.01 for November. For the year we stand at 0.55 for the lost time ratio and 3.33 for the recordable. We are on track to meet our incentive goal of 4.43 for the recordable incident rate with a 3.33 recordable rate through November.

The number of leaks for the month of November totaled 95. There were approximately 3,615 customers affected during the month. In November 2005, we had 103 leaks.

The answer rate for the month was 96.6% and the abandoned rate was 0.2%. The year to date answer rate is 87.7% and abandoned rate is 0.9%. In 2006, our incentive goals are 88% for the answer rate and 4% for the abandoned rate.

Operations

Reservoirs

Morse and Geist Reservoirs remain at full capacity for the month of November. Total precipitation for the month was above average and temperatures were below average. The Morse, Geist, and Eagle Creek algae monitoring program did not reveal any significant taste and odor compounds in the reservoirs.

Pumpage

Average daily pumpage rate for the month of November was 123 MGD. Total system pumpage for November was 3687 MG. 2006 year to date pumpage total is 46,840 MG, compared to 49,100 MG for 2005 year to date.

	<u>2006 Actual</u>	<u>2006 Budget</u>	<u>Budget Variance</u>	<u>2005 Actual</u>	<u>YR to YR Variance</u>
Production					
November (MG)	3,687	3,707	-0.5%	3,723	-1.0%
Year to Date (MG)	46,840	48,844	-4.1%	49,100	-4.6%
Purchased Water					
November (MG)	42			41	3.3%
Year to Date (MG)	399			524	-23.8%
Chemical Usage					
November (\$)	260,883	187,200	39.4%	213,182	22.4%
November (\$/MG)	70.75	50.50	40.1%	57.26	23.6%
Year to Date (\$)	3,882,039	2,897,300	34.0%	3,094,114	25.5%
Year to Date (\$/MG)	82.88	59.32	39.7%	63.02	31.5%
Power					
November (\$)	372,048	370,213	0.5%	318,934	16.7%
November (\$/MG)	100.90	99.87	1.0%	85.66	17.8%
Year to Date (\$)	4,613,779	4,604,385	0.2%	4,299,081	7.3%
Year to Date (\$/MG)	98.50	94.27	4.5%	87.56	12.5%
Precipitation - Airport	<u>Actual</u>	<u>Normal</u>			
November (in)	4.25	3.23			
Year to Date (in)	45.80	36.60			

Departmental Data with month, year and previous year comparisons

	November 2006	Year to date 2006	November 2005	Year to date 2005
Main Repairs (est. of customers affected)	55- - 3515 (customers)	351- -17,219 (customers)	60- -3457 (customers)	509 -28055 (customers)
Service Repairs (est. of customers affected)	40- - 100(customers)	425- - 1065 (customers)	43- - (108 customers)	152- - (381 customers)
Valves tested	0	10434	9	9691
Valves operated	238	2265	260	2573
Hydrants tested	1971	35079	2039	32426
Hydrant Repairs – not out of service	66	756	97	1026
Hydrant Repairs - called out of service	27	394	46	410
Hydrant Drips Pumped	1599	1604	2046	2108
Dirt Cuts Completed	103	1078	120	2097
Asphalt Cuts Completed	44	401	5	408
Concrete Cuts Completed	47	464	31	443
Locates	TBD	102,301	11342	115822
Leak Investigations	114	1270	96	1207
Water Outages	106	973	118	1098
Ons/Offs	3013	34182	3258	36619
General Inquiries	2129	23923	1881	28161
Emergency Calls	57	630	52	637
Taps	271	4353	505	5552

Procurement***Incentive Criteria***

The procurement department purchased \$3,818,781.63 of goods and services for the month of November. MBE spend for November was \$793,567.57 and WBE spend was \$76,692,63 for a total of 23 % M/WBE spend. For the month of November, 93% was purchased locally.

Purchase Orders Generated
November 255
YTD 3276
Average per month 298

Fleet**Vehicles/Equipment/Fuel**

Preventive maintenance was completed on 53 units during November. 67 vehicle condition reports were completed and 4 work orders were outsourced in November. All fuel has been accounted for.

Risk Management**Claims**

There were 20 claims filed during the month of November. There was \$1906.70 paid on claims during this period. There are 30 claims open (26 GL and 4 auto).

Safety

- Shipping Hazardous Materials Training- 4 classes
- Environmental Audits and Inspections Training – 4 classes

- Injury information:

	November	YTD
Lost time	0	2
Restricted Duty	0	9
Medical Only	1	1
First Aid	0	8

Total Payroll Hours for November 65,000 and total hours for the year are 720,000.

In the area of safety we achieved a lost time ratio of 0.00 and a recordable (inclusive of Lost Time incidents) of 3.01 for November. For the year we stand at 0.55 for the lost time ratio and 3.33 for the recordable (inclusive of lost time). The contractual incentive Recordable Incident Rate goal (inclusive of lost time accidents) is 4.43 and through November we are at 3.33.

Warehouse

Inventory Control

Our inventory to date is \$1,611,749.79 which is **up** by \$39,998.72 from last month.

- Items added to inventory- 58 year to date and 2888 since January 2003.
- PeopleSoft transactions processed
 - Year-to-Date 31,964
 - Monthly Average 2906

Engineering & Construction

The major projects are in conclusion during the month of November. The White River North groundwater plant has been under start-up and the final tie-ins at the open basin were completed at White River. The elevated tank projects are also moving along. At 300 North, the bowl is complete and ready for painting. The Ben Davis tank is also underway with the foundation slab in-place and the pedestal crew on-site completing two lifts. The dam projects have also been busy this month. Tacoma dam is 100% complete. Williams Creek is progressing with only two concrete pours remaining in spite of two flood events. We have obtained the site for the ammoniator project in Plainfield, but it is still outstanding with Westfield. We continue to work with our Teaming Partners Bowen and Corbitt along with our three internal construction crews. We closed six projects in the month of November. We obtained approval from the DOW on seven SCPA's.

Highlights for November are as follows:

- White River Plant (Upgrade Primary Basins) - All canal flow is now through the 96" pipe, the 48" and 72" pipes from the intake have been decommissioned. Remaining work includes the following: completing the installation of miscellaneous metals and handrails; removal of temporary power; installation and calibration of two clarifier level transmitters; installation and calibration of the flow meters for the 60" basin intake pipes; decommissioning of the old intake and settled water duct; final restoration; operation & maintenance manuals and as-built drawings.
- White River North Ground Water Treatment Plant - Painting is complete. Media has been installed in the filters and they have been backwashed twice. Start-up has been done on the following components:
 - Air compressor
 - Aerators
 - Pneumatic valves
 - Washwater Pumps
 - Washwater Tank
 - Emergency generator and ATS

The testing of field instruments and the PLC program is ongoing. The chemical flow meters sizes have been altered from design and were re-ordered. They will be arriving the week of Dec 4th. It will then be possible to complete start-up of the chemical systems. Bleach will be delivered on Dec 4th and sterilization of the system will be done.

- Williams Creek Dam – One more pour is required on the body of the dam. Due to heavy rains once again, it is anticipated that the site will be flooded over the weekend of Dec 2nd. The flood could last for 3 to 4 days. Both wing walls are now installed. A standard operating procedure is being developed for bypass during low flow situations.
- 300 North Elevated Tank – All steel is complete. Interior piping and painting to be completed in December.
- Ben Davis Elevated Tank and Booster Station – Foundation for the tank was poured along with the 1st and 2nd lifts of the pedestal. In the booster station, the pipe gallery was completed along with the footings and the floor. 2000 lf of sewer line was also installed.
- Waverly Well Field Design & Development - Monitoring wells and a test hole have been installed. Awaiting the approval on the DNR permit, before beginning the well development.

The projects that were started and completed in November are noted below along with the seven SCPA's that were submitted and approved by the City.

CPA's approved in November

None

SCPA's approved in November

SCPA Number	Project Name
2006-065-D06-188	University Loft/Eastpoint Business Park
2006-065-D-06-220	126th St. & Promise Rd.
2006-064-F-06-009	St. Rd. 67, South of I-465
2006-065-G-06-006	Matthews St. EOEM to Hanna Ave
2006-065-D-06-237	Town of Fishers, Billericiary Park
2006-065-G-06-007	Promise Rd. / E. 126th St.
2006-065-E-06-007	Willow Rd. Re-Alignment

Projects started in November

Facility:

CPA Number	Project Name
2006-096	Morse Reservoir Security Fencing Upgrades
2006-097	White River Security Fencing Upgrades

Network:

CPA Number	Project Name
2006-065-D06-188	University Loft/Eastpoint Business Park
2006-065-D-06-220	126th St. & Promise Rd.
2006-064-E-06-007	Willow Road Re-Alignment
2006-064-F-06-009	St. Rd. 67, South of I-465
2006-065-G-06-006	Matthews St. EOEM to Hanna Ave

Projects Closed During November (Invoiced at 100% Complete)

Facilities:

2005-170-04-Madison Emergency Generator Project

Network:

A06207-24th & Yandes (Indiana Veneer)

C06005-Bancroft, 34th to 38th St

C06021-Lead Pipe Replacement in Lockerbie St

E06056-131st and Cumberland

L06194-59th St – West of Michigan Rd

Communications & Community Affairs

Media Relations

Print Media

Nov. 1 “County bar unveils new Web site, showcases accomplishments/awards”, Indiana Lawyer

Broadcast Media

Nov. 7 – Water main break at 71st and Meridian Streets, WISH-TV8

Nov. 20 – Zionsville fire/private water main issue, WTHR-13

Press Releases/Media Advisories

Nov. 3 - Veolia Water crews pave the way for drinking water at south side Habitat for Humanity homes

Nov. 6 – Lane restriction at 16th and Illinois Streets

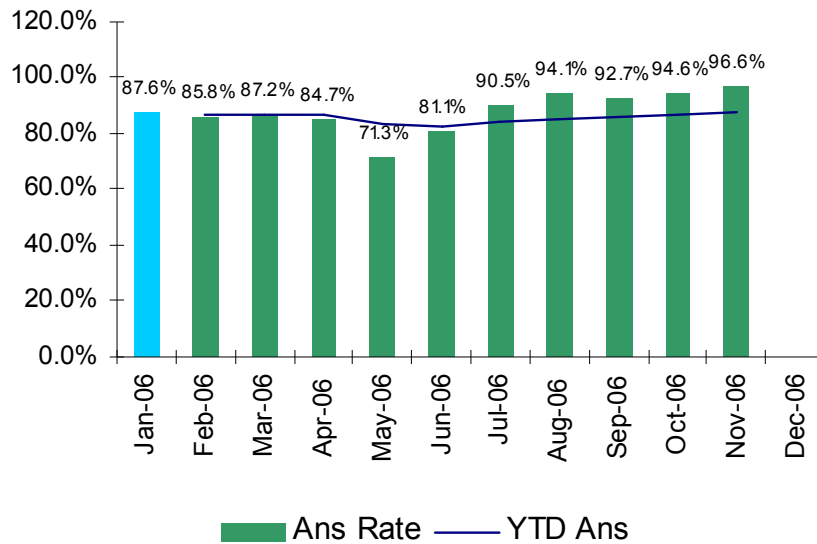
Community Relations

- USEPA Sect. 319 Grant – participated in communications committee meeting and helped to promote the Eagle Creek Watershed Alliance’s quarterly meeting on Nov. 27.
- Served on the planning team for the Central Indiana Water Resources Partnership’s (CIWRP) annual research conference.
- Hosted 28 teachers at a Water Box training workshop on Nov. 8

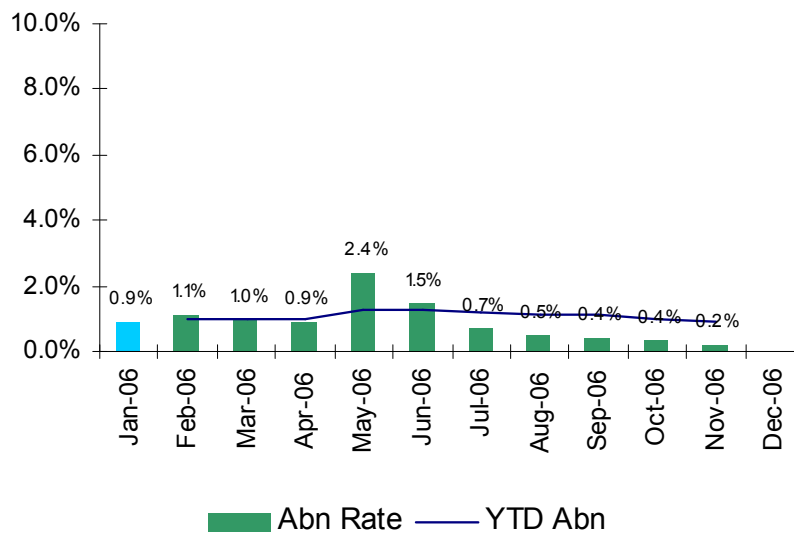
Miscellaneous

- Printed and distributed cold weather safety bill insert.
- Worked with the DOW to coordinate Indianapolis Water’s presence at the National League of Cities annual conference.

Calls Answered <= 30 seconds



Calls Abandoned > 30 seconds



The answer rate for the month was 96.6% and the abandoned rate was 0.2%. The year to date answer rate is 87.7% and abandoned rate is 0.9%. In 2006, our incentive goals are 88% for the answer rate and 4% for the abandoned rate.

Response to Public Comment

No response required.